

# **BIRTH STATISTICS**



## BIRTH RATE

In 1998, the crude birth rate for Lancaster County was 14.4 per 1000 population. This represents an absolute decrease of 0.5 per 1000 from 1988 to 1998. The 1998 crude birth rate for Nebraska was 14.3 per 1000 population.

Figure 1 illustrates the birth rate trends for Lancaster County and the State of Nebraska from 1980 to 1998.

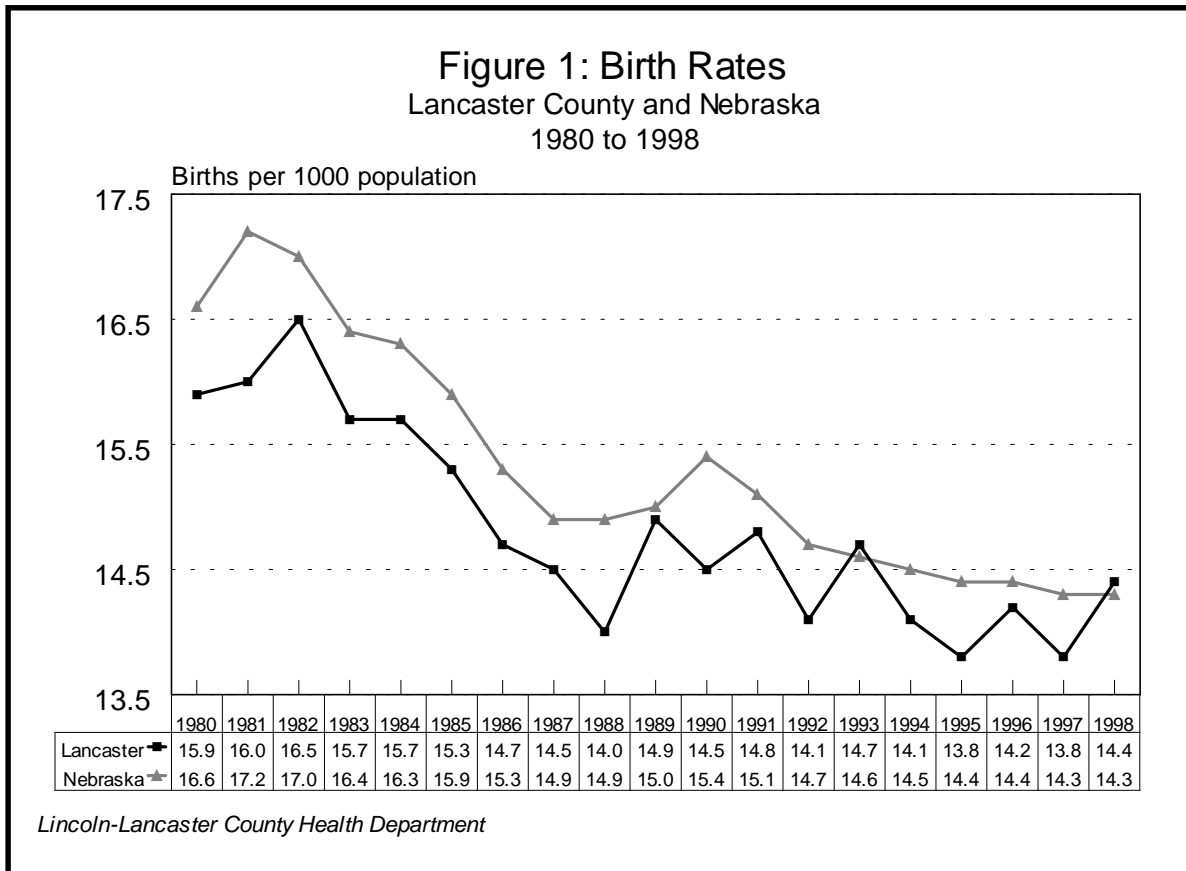
## FERTILITY RATE

The Lancaster County fertility rate (births per 1000 women age 15 to 44) for 1998 was 54.9, a similar rate to the past decade's average, 54.6 (Figure 2).

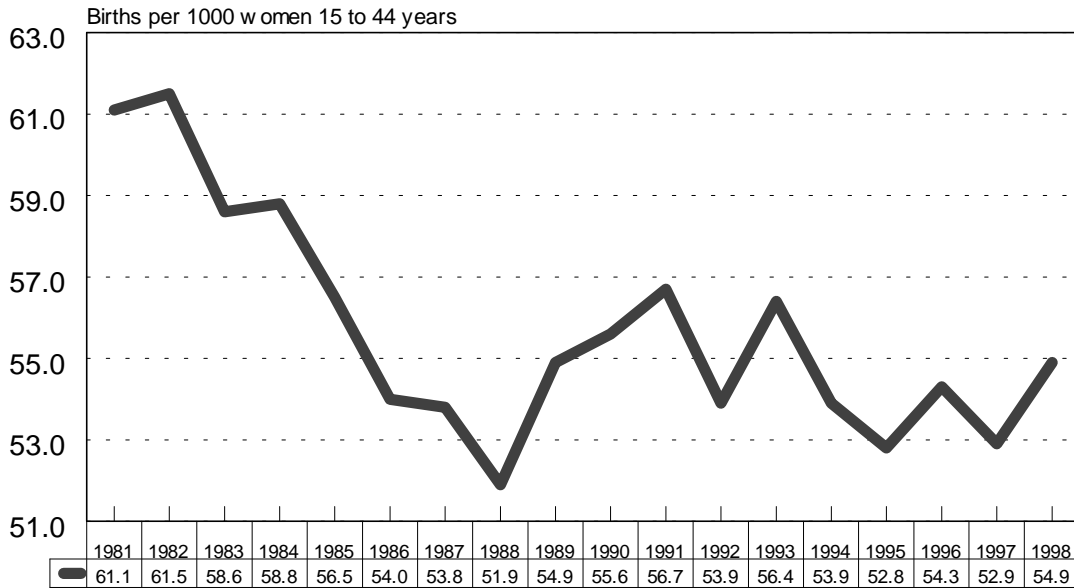
## TOTAL LIVE BIRTHS

A total of 3388 live births were recorded among Lancaster County women in 1998. This number is consistent with the gradual increase in annual births that have occurred since 1988, when there were 2968 births.

Lincoln residents represented 94.2% of all live births, with 5.8% distributed among Lancaster County residents outside the Lincoln city limits. The most frequent month of birth was December (Table 1).



**Figure 2: Fertility Rate**  
Lancaster County, NE  
1981-1998



*Lincoln-Lancaster County Health Department*

### Sex of Child

Of the 3388 total live births, 1673, or 49.4%, were males and 1715, or 50.6%, were females.

### RACE/ETHNIC ORIGIN

In 1998, 91.3% of all births were White, 3.2% were Black, 1.1% were American Indian and 4.3% were Asian. Latinos represented 4.8% of all births (Table 2).

Over the past decade, the percentage of all Lancaster County births which are of minority race or Latino ethnicity have increased from 9.7% in 1988 to 13.4% in 1998.

**TABLE 1.**  
**Births by Month**  
**Lancaster County, 1998**

<u>Month</u>	<u>Frequency</u>	<u>Percent</u>
January	266	7.9
February	264	7.8
March	291	8.6
April	269	7.9
May	292	8.6
June	287	8.5
July	301	8.9
August	308	9.1
September	264	7.8
October	254	7.5
November	280	8.3
December	312	9.2
<b>TOTAL</b>	<b>3388</b>	<b>100.0</b>

**TABLE 2.**  
**Births by Race and Ethnic Origin**  
**Lancaster County, 1998**

<b>RACE</b>	<b>FREQUENCY</b>	<b>PERCENT</b>
White	3092	91.3
Black	109	3.2
Am. Indian	38	1.1
Asian	144	4.3
Unknown/Other	5	0.1
<b>Total</b>	<b>3388</b>	<b>100.0</b>
Latino**	164	4.8

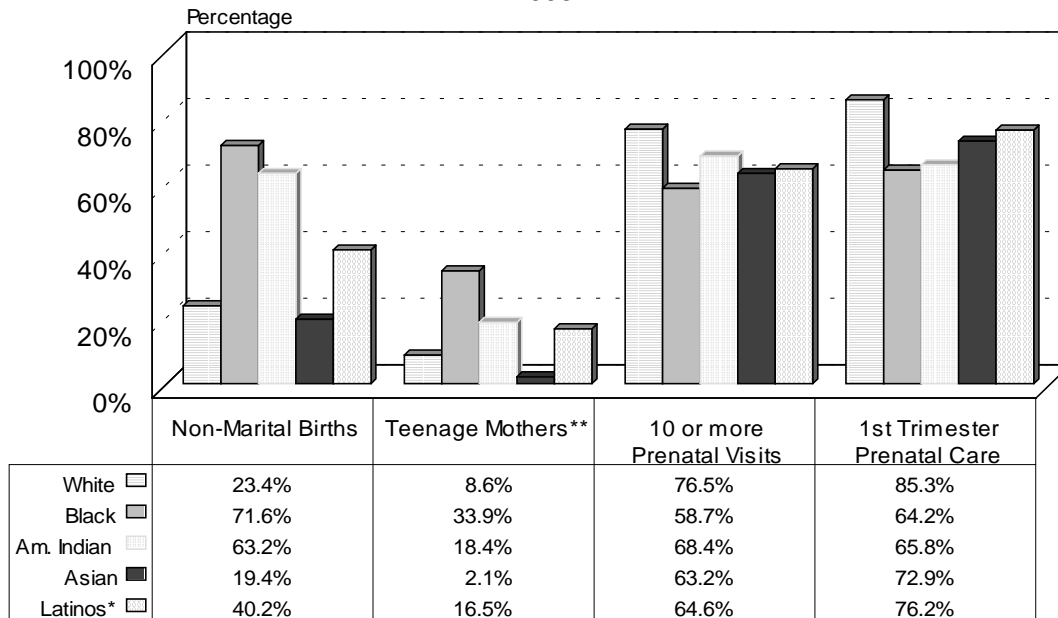
\* Race of child determined by race of mother.

\*\* Latinos may be of any race.

State of Nebraska birth statistics identify the race of birthed children solely upon the race of the mother. For comparison purposes, the Lincoln-Lancaster County Health Department also defines the race of the child by the race of the mother for purposes of birth statistics. This is consistent with current statistical practices throughout the nation. The Lincoln-Lancaster County Health Department considers Latino origin separately from race. This distinction also allows for better comparison with state and national data.

Figure 3 illustrates non-marital and teenage birth statistics by race of mother. The graph also illustrates variation by race in the percentage of women receiving prenatal care in the first trimester and those who had ten or more prenatal visits during a pregnancy. Each of these issues will be discussed under their respective subject headings.

**Figure 3: Comparison of Birth Statistics by Race and Ethnic Origin**  
**Lancaster County, NE**  
**1998**



\*Latinos may be of any race

\*\* Under 20 years of age.

Lincoln-Lancaster County Health Department

**TABLE 3.**  
**Comparison of Resident Birth Statistics**  
**by Race and Ethnic Origin**  
**Lancaster County, 1998**

	WHITE	BLACK	AM. INDIAN	ASIAN	ALL OTHER	TOTAL	<i>*Latino</i>
<b>NUMBER OF LIVE BIRTHS</b>							
Male	1518	52	23	78	2	1673	81
Female	1574	57	15	66	3	1715	83
Total	3092	109	38	144	5	3388	164
<b>PERCENT OF TOTAL LIVE BIRTHS</b>	91.3	3.2	1.1	4.3	0.1	100.0	4.8
<b>BIRTH WEIGHT</b>							
Mean Birth Weight (lbs./ozs.)	7/7	6/13	7/8	6/14	7/0	7/7	7/3
Percentage of Births Low-Weight	6.5	11.9	7.9	9.7	---	6.8	9.1
<b>PRENATAL CARE</b>							
10 or More Prenatal Visits (%)	76.5	58.7	68.4	63.2	80.0	75.2	64.6
Receiving Care in First Trimester (%)	85.3	64.2	65.8	72.9	80.0	83.8	76.2
<b>AGE OF MOTHER</b>							
<b>Percent of Mothers by Age:</b>							
Under 20	8.6	33.9	18.4	2.1	0.0	9.3	16.5
20 - 24	22.3	22.9	50.0	24.3	40.0	22.8	30.5
25 - 29	33.0	15.6	15.8	36.8	40.0	32.4	31.7
30 & Over	36.0	27.5	15.8	36.8	20.0	35.5	21.3
<b>NON-MARITAL BIRTHS</b>							
Number	723	78	24	28	3	856	66
Non-Marital Births by Race (%)	23.4	71.6	63.2	19.4	60.0	25.3	40.2
Overall Share of Non-Marital Births (%)	84.5	9.1	2.8	3.3	0.4	100.0	7.7

**NOTE:** *Statistics are based on the race of the mother.*

**\*Latinos may be of any race.**

**\*\*Percentages may not add to 100.0 because of rounding**

## BIRTH WEIGHT

In 1998, the mean birth weight was 7 lbs. 7 ozs. The mean birth weight has remained fairly stable for the past 15 years. Table 4 lists the frequency of births by weight of child. Nearly 80% of all children weighed between 6 lbs. and 8 lbs. 15 ozs at birth.

### Race and Ethnic Origin of Child

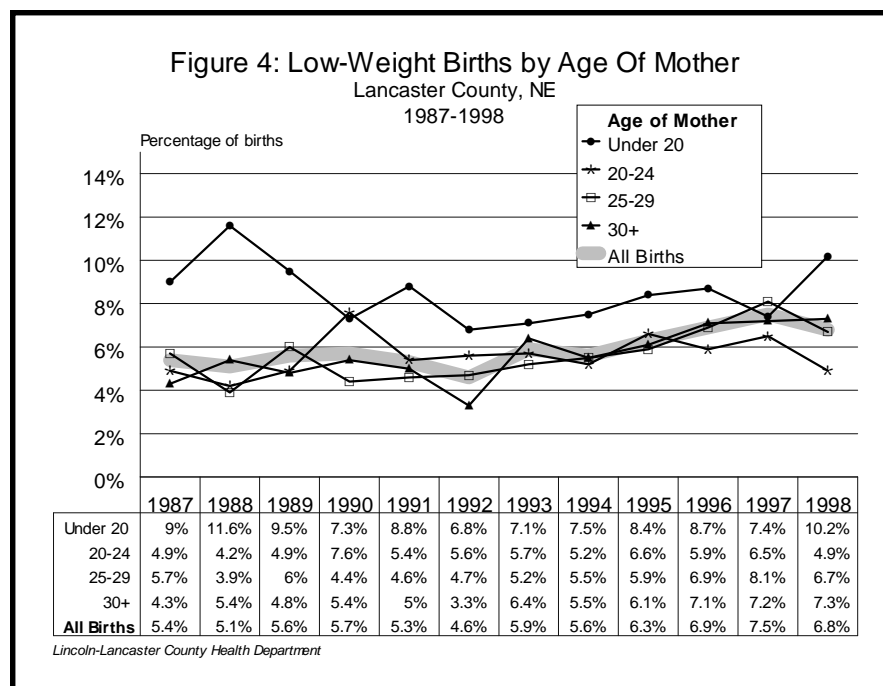
The mean birth weight for Whites was 7 lbs. 7 ozs. This compares to 6 lbs. 13 oz. for Blacks, 7 lbs. 8 ozs. for American Indians, 6lbs. 14 ozs. for Asians and 7 lbs. 3 ozs. for Latinos.

**TABLE 4.**  
**Births by Weight of Child**  
**Lancaster County, 1998**

<b>Weight of Child</b>	<b>Frequency</b>	<b>Percent</b>
1 lb. & Under	2	0.1
1 lb. 1 oz. - 2 lbs.	14	0.4
2 lbs. 1 oz. - 3 lbs. 8 ozs.	41	1.2
3 lbs. 9 ozs. - 4 lbs. 8 ozs.	50	1.5
4 lbs. 9 ozs. - 5 lbs. 8 ozs.	125	3.7
5 lbs. 9 ozs. - 5 lbs. 15 ozs.	112	3.3
6 lbs. - 6 lbs. 15 ozs.	751	22.2
7 lbs. - 7 lbs. 15 ozs.	1163	34.3
8 lbs. - 8 lbs. 15 ozs.	815	24.1
9 lbs. - 9 lbs. 15 ozs.	264	7.8
10 lbs. - 10 lbs. 15 ozs.	45	1.3
11 lbs. & Over	6	0.2
<b>TOTAL BIRTHS</b>	<b>3388</b>	<b>100.0</b>

## LOW BIRTH WEIGHT

There were 232 low birth weight babies (5 lbs. 8 ozs. or less) born in 1998, accounting for 6.8% of all live births. The Lancaster County Health Objective for the Year 2000 was to reduce this percentage to 4.7%.



### Marital Status

Among married women, 6.1% (155 of 2532) had low birth weight babies, compared to 9.0% (77 of 856) among unmarried women (Table 5).

<b>TABLE 5.</b> <b>Low-Weight Births by Marital Status</b> <b>Lancaster County, 1998</b>				
<b>Weight of Child</b>	<b>MARRIED</b>		<b>UNMARRIED</b>	
	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
5 lbs 8 ozs and Under	155	6.1	77	9.0
Over 5 lbs 8 ozs	2377	93.9	779	91.0
<b>TOTAL</b>	<b>2532</b>	<b>100.0</b>	<b>856</b>	<b>100.0</b>

### Age of Mother

In 1998, teenage mothers were more likely to have a low birth weight baby (10.2%) compared to other age groups (5.3%) (Table 6 and Figure 4). This was a 2.8% increase from 1997 (7.4%).

<b>TABLE 6.</b> <b>Low-Weight Births by Age of Mother</b> <b>Lancaster County, 1998</b>				
<b>Age of Mother</b>	<b>Total Live Births</b>	<b>Low Weight Births</b>	<b>% of Low Weight by Age-Group**</b>	<b>% of Age Group Low Weight***</b>
Under 20	314	32	13.8	10.2
20 - 24	772	38	16.4	4.9
25 - 29	1099	74	31.9	6.7
30 & Over	1203	88	37.9	7.3
<b>TOTAL</b>	<b>3388</b>	<b>232</b>	<b>100.0</b>	<b>6.8</b>

**\*\* Percentages in this column reflect low-weight births by age-group.**  
**\*\*\* Percentages in this column reflect births within the age-group that were low-weight.**



### Race and Ethnic Origin of Child

In 1998, low birth weight births comprised 6.5% of White births, 11.9% of Black births, 7.9% of American Indian births, 9.7% of Asian births and 9.1% of Latino births.

Sustained increases in low birth weight have been noticeable for White and Black infants only. From 1988 to 1998, low birth weight increased from 4.8% to 6.5% for White infants, and from 6.8% to 11.9% for Black infants.

### Alcohol Use

In 1998, 42 (1.2%) Lancaster County births were to mothers who reported the consumption of alcohol at least once during pregnancy. This is consistent with reported consumption in 1997 (1.5%). Mothers who consumed alcohol during pregnancy reported a median of 1.4 drinks per week. Mothers who consumed alcohol were more likely to have low birth weight babies (14.3%, Figure 5) than mothers who did not drink (6.8%).

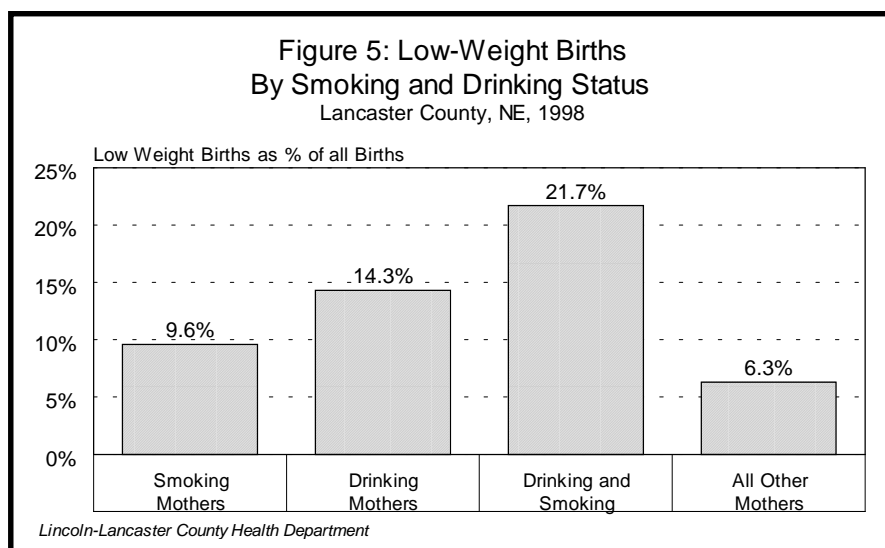
### Tobacco Use

In 1998, 534 (15.8%) Lancaster County births were to mothers who reported smoking during pregnancy, indicating little change from the 15.6% reported in 1997. Among mothers who reported smoking during pregnancy in 1998, a mean of 10.9 (median of 10.0) cigarettes were smoked per day. The Lancaster County Health Objective for the Year 2000 was to decrease the percentage of women who smoke during pregnancy to 10.0%.

Among mothers who reported smoking during pregnancy, 9.6% of births were of low weight (Figure 5), compared to 6.3% for mothers who reported not smoking.

### Alcohol and Tobacco Use

Twenty-three mothers (0.7%) reported using both alcohol and tobacco during pregnancy. In this group, five births (21.7%) were of low weight, compared to 6.3% of mothers who reported not smoke and drink during pregnancy (Figure 5).



## **BIRTH DEFECTS** **(Congenital Anomalies)**

According to the 1998 Nebraska Birth Defects Registry, there were 149 live births with birth defects in Lancaster County (4.4% of all births). Among these births, the number of defects was 352. Anomalies of the heart (95) were the most common type of defect reported, followed by defects of the musculoskeletal system (60), circulatory system defects (34), and urinary system defects (25) (Table 9).

Males represented 55.0% (82) of children born with these birth defects, and females represented 45.0% (67).

Of the 242 infants born with low birth weight in 1998, 11.2% (27) had birth defects. Among babies who were not of low birth weight, 3.9% (122) had birth defects.

**TABLE 7.**  
**Birth Defects by Race**  
**Lancaster County, 1998**

<b>Race</b>	<b>Total Births</b>	<b>Number of Births with Defects</b>	<b>Percent of Race Group</b>
White	3092	129	4.2
Other Races	291	20	6.8
Unknown	5	0	0.0
<b>TOTAL</b>	<b>3388</b>	<b>149</b>	<b>4.4</b>

### **Race of Child**

Among all live births with defects, 86.6% were White, 6.7% Black, 5.4% were Asian, and 1.3% were American Indian.

Of all Black births in 1998, 9.2% had birth defects, indicating the highest percentage among all races. This compares to 5.6% among Asians, 5.3% among American Indians, and 4.2% among Whites (Table 7).

### **Age of Mother**

Birth defects affected 5.7% of babies born to mothers 35 to 39 years old and 15.6% of babies born to mothers 40 and older. This compares to 4.2% of babies born to mothers of all other ages (Table 8).

**TABLE 8.**  
**Birth Defects by Age of Mother**  
**Lancaster County, 1997**

<b>Age</b>	<b>Total Births</b>	<b>Frequency of Births With Defects</b>	<b>Percent of Age Group</b>
10 - 14	4	0	0.0
15 - 19	310	16	5.2
20 - 24	772	33	4.3
25 - 29	1099	46	4.2
30 - 34	777	28	3.6
35 - 39	368	21	5.7
40 and Older	58	5	8.6
<b>TOTAL</b>	<b>3388</b>	<b>149</b>	<b>4.4</b>

**TABLE 9.**  
**Birth Defects by Number and**  
**Rate Per 1000 Live Births**  
**Lancaster County, 1998**

<b><u>Type of Defect</u></b>	<b><u>Number</u></b>	<b><u>Rate/1000*</u></b>
ABDOMINAL CAVITY	6	1.8
ANOMALIES OF THE EYE	4	1.2
ANOMALIES OF THE EAR, FACE, NECK	16	4.7
ANOMALIES OF THE HEART	95	28.0
CENTRAL NERVOUS SYSTEM		
Hydrocephalus	4	1.2
Other CNS	17	5.0
CIRCULATORY SYSTEM	34	10.0
CLEFT PALATE AND CLEFT LIP	9	2.7
CLUB FOOT	15	4.4
DIGESTIVE SYSTEM	7	2.1
DOWN'S SYNDROME	9	2.7
GENITAL ORGANS	25	7.4
METABOLIC BLOOD	2	0.6
MUSCULOSKELETAL SYSTEM	60	17.7
MULTIPLE SYSTEMS	1	0.3
OTHER CHROMOSOME	3	0.9
OTHER UPPER ALIMENTARY TRACT	5	1.5
RESPIRATORY SYSTEM	10	3.0
SPINA BIFIDA	3	0.9
SKIN, HAIR AND NAILS	6	1.8
UNSPECIFIED	6	1.8
URINARY SYSTEM	12	3.5
All Other	3	0.9
<b>TOTAL NUMBER OF DEFECTS</b>	<b>352</b>	<b>103.9</b>
 <b>TOTAL BIRTHS WITH DEFECTS</b>	 <b>149</b>	 <b>44.0</b>

\*Rate per 1000 live births

Source: Birth Defects Registry, Nebraska Health and Human Services System

# PRENATAL CARE

## Ten or More Prenatal Visits

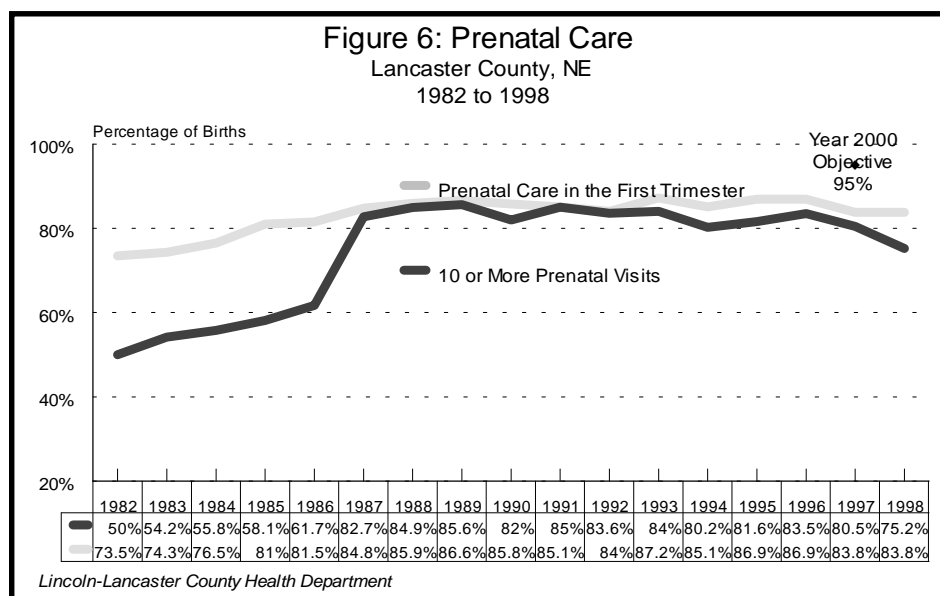
The percentage of mothers known to have had ten or more prenatal visits was 75.2% in 1998 (Figure 6). Through the mid-1980s, there were marked improvements in the percentage of women with ten or more prenatal visits. Since that time, however, the percentage has not improved and has even declined over the past decade (1988 to 1998). Frequency of prenatal visits is shown in Table 10.

## Care in the First Trimester

In 1998, 83.8% of Lancaster County mothers received prenatal care in the first trimester of pregnancy (Figure 6). The overall percentage of women receiving prenatal care in the first trimester has not shown a sustained increase since 1989 and remains more than 10% below the Year 2000 Health Objective for Nebraska and Lancaster County of 95%.

The percentage of mothers receiving first trimester prenatal care has generally been highest among white mothers and lowest among Black and American Indian mothers. The prevalence of first trimester care has shown slight variation among mothers of different racial/ethnic group over the past five year period (1993 to 1998) although change was not statistically significant. During this period, the percentage of mothers receiving first trimester care appeared to improve among American Indian mothers (57.9% in 1993 to 65.8% in 1998). Over the same period an apparent decline occurred among Black mothers (69.0% in 1993 to 64.2% in 1998), and White mothers (89.0% in 1993 to 85.3% in 1998). Both Asian and Latino mothers showed no change over the period (69.8% in 1993 to 72.9% in 1998) and (78.7% in 1993 to 76.2% in 1998) respectively.

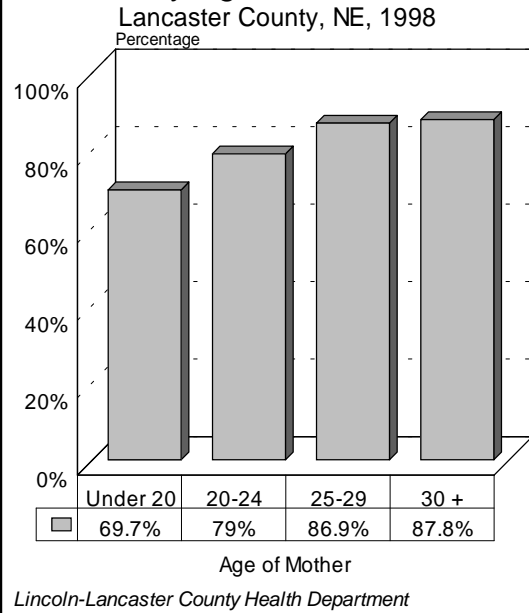
Older mothers (25 years and older) were more likely to receive care in the first trimester compared to younger mothers (Figure 7). Married mothers



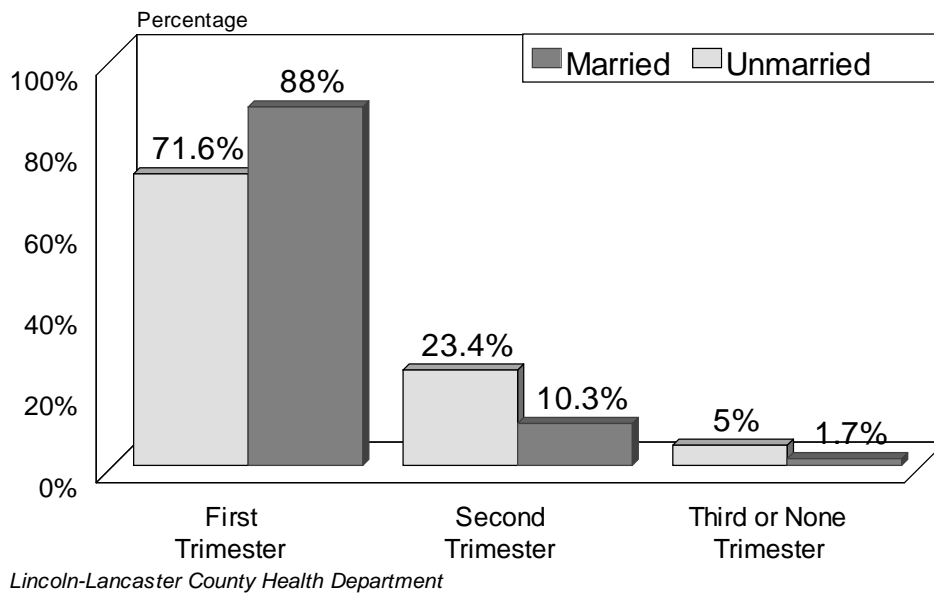
**TABLE 10.**  
**Number of Prenatal Visits**  
**Lancaster County, 1998**

<b>Number of Visits</b>	<b>Number of Births</b>	<b>Cumulative Number of Births</b>	<b>Cumulative Percentage of Total Births</b>
Unknown	1	1	
None	10	11	0.3
One	8	19	0.6
Two	10	29	0.9
Three	10	39	1.2
Four	24	63	1.9
Five	52	115	3.4
Six	85	200	5.9
Seven	112	312	9.2
Eight	269	581	17.1
Nine	258	839	24.8
Ten and Over	2549	3388	100.0

**Figure 7: Care in First Trimester**  
**By Age of Mother**



**Figure 8: Trimester When Prenatal Care Began**  
Lancaster County, NE, 1998



were more likely to receive care in the first trimester (88.0%) compared to unmarried mothers (71.6%) (Figure 8).

## PARENT DEMOGRAPHICS

The mean age of Lancaster County mothers was 27.5 years in 1998, which is consistent with the mean age seen during the 1990s (Figure 9). For births in which the age of both the mother and father is known, there is about a two year difference in age between mothers (27.9 years) and fathers (30.0 years). Lancaster County women 25 years and older have increased their share of the total number of births from 59.6% in 1981 to 67.9% in 1998 (Figure 10).

### Race and Ethnic Origin of Mothers

In 1998, the mean age of mothers was 27.6 years for Whites, 24.4 years for Blacks, 25.4 years for Latinos, 23.6 years for American Indians, and 27.6 for Asians. The mean age of first time mothers was 25.2 years for Whites, 20.2 years for Blacks, 22.9 years for Latinos, 21.5 for American Indians, and 26.1 for Asians.

### Marital Status

The mean age of married mothers was 29.1 years, compared to 22.6 for unmarried mothers. The mean age of unmarried mothers was younger than married mothers among all birth-order categories (Table 11).

### Education

The most common level of education completed by Lancaster County mothers and fathers was a high school education. The mean education level was 2 years of college for both mothers and fathers. For unmarried women, the mean education level was a high school education, versus 2.5 years of college for married women.

## TEENAGE MOTHERS

The birth rate among females 15 to 19 years of age in 1998 was 32.7 per 1000 population. The Lancaster County Health Objective for the Year 2000 was to reduce the teenage birth rate to 20 per 1000 population. Of all births in 1998, 9.3% were to mothers under 20, while only 3.9% were to fathers under 20 (Figure 11). Fathers of infants born to teen mothers were, on average, two years older (30 years) than the mother (27.9 years).

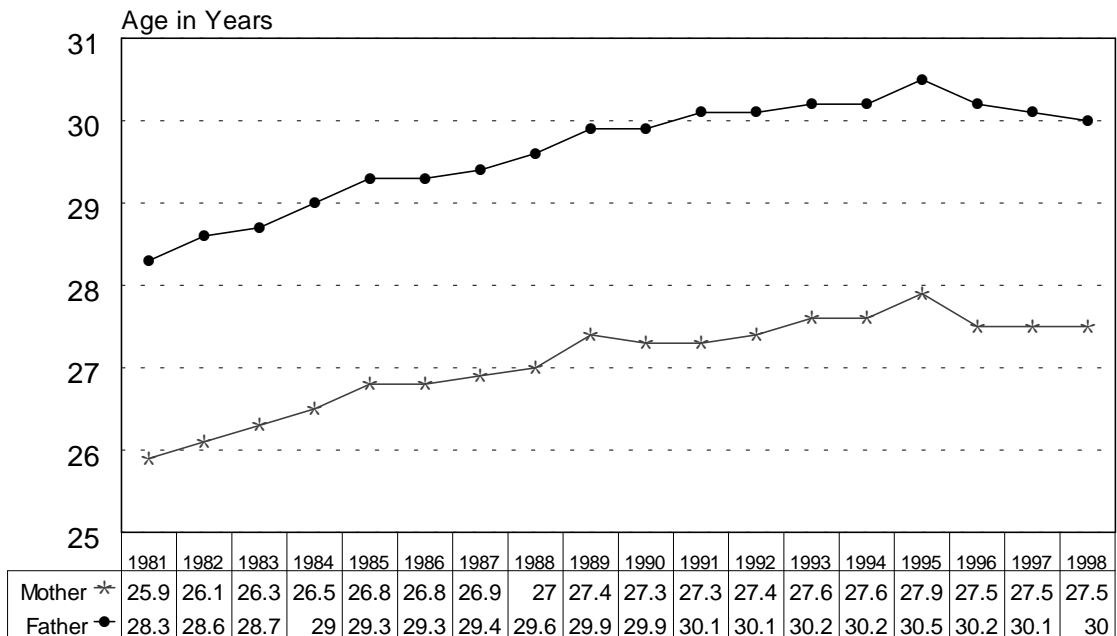
**TABLE 11.**  
**Mean Age of Mother by Birth Order and Marital Status**  
**Lancaster County, 1998**

	<u>MARRIED</u>	<u>UNMARRIED</u>	<u>MEANAGE</u>
First Born	27.3	20.7	25.0
Second Born	29.4	23.6	28.3
Third Born	30.5	26.4	29.9
Fourth Born	30.9	29.2	30.6
<b>ALL BIRTHS</b>	<b>29.1</b>	<b>22.6</b>	<b>27.5</b>

Figure 9: Mean Age of Mother and Father

Lancaster County, NE

1981-1998

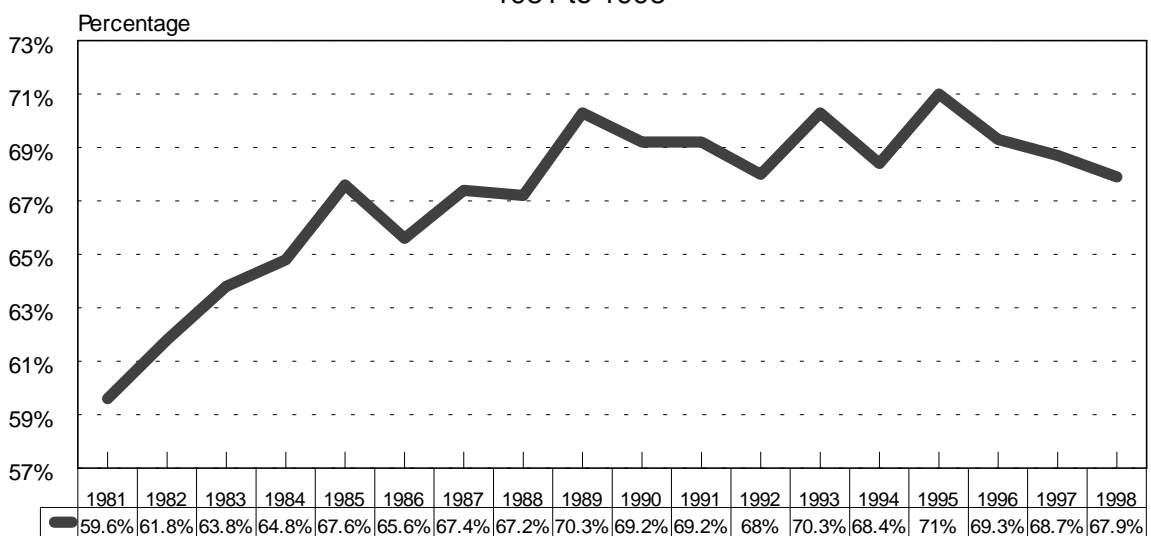


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Figure 10: Percent of Births to Women Age 25 and Over

Lancaster County, NE

1981 to 1998



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## Race and Ethnic Origin of Teen Mothers

The percentage of births born to mothers under 20 years old has increased for all populations but has been highest among American Indian, Black, and Hispanic populations. From 1987 to 1998, teen mothers increased from 17.8% to 18.4% of American Indian births, from 21.3% to 33.9% of Black births, and from 7.7% to 16.5% of Latino births. During the same period, teen mothers increased from 7.3% to 8.6% of White births and from 1.7% to 2.1% of Asian births.

## Prenatal Care

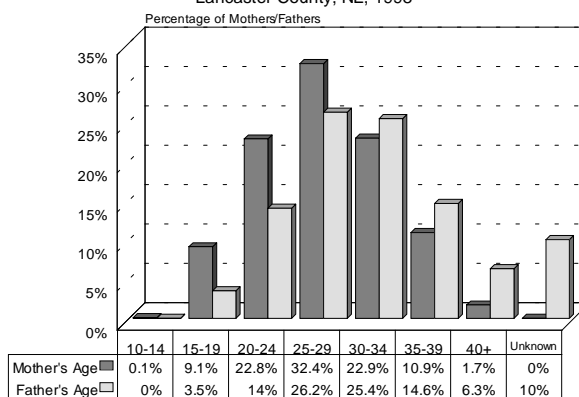
Among mothers less than 20 years of age, 69.7% received care in their first trimester of pregnancy (Figure 7). This compares to 85.3% for older mothers (20+ years old) and 83.8% for mothers of all ages.

## NON-MARITAL BIRTHS

Overall, 25.3% of births (856 of 3388) were to unmarried mothers. This translates into a rate of 252.7 non-marital births per 1000 live births in 1998 (Figure 12). The rate of non-marital births has been steadily increasing since 1978, when 98 of every 1000 live births were to an unmarried mother.

More than five of every six births (86.3%) to mothers under 20 years of age were non-marital in 1998 (Table 12). Among all mothers, 71.6% of Black births, 63.2% of American Indian births, 40.2% of Latino births, 19.4% of Asian births, and 23.4% of White births were non-marital.

Figure 11: Births by Age of Mother and Father  
Lancaster County, NE, 1998



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## APGAR SCORES

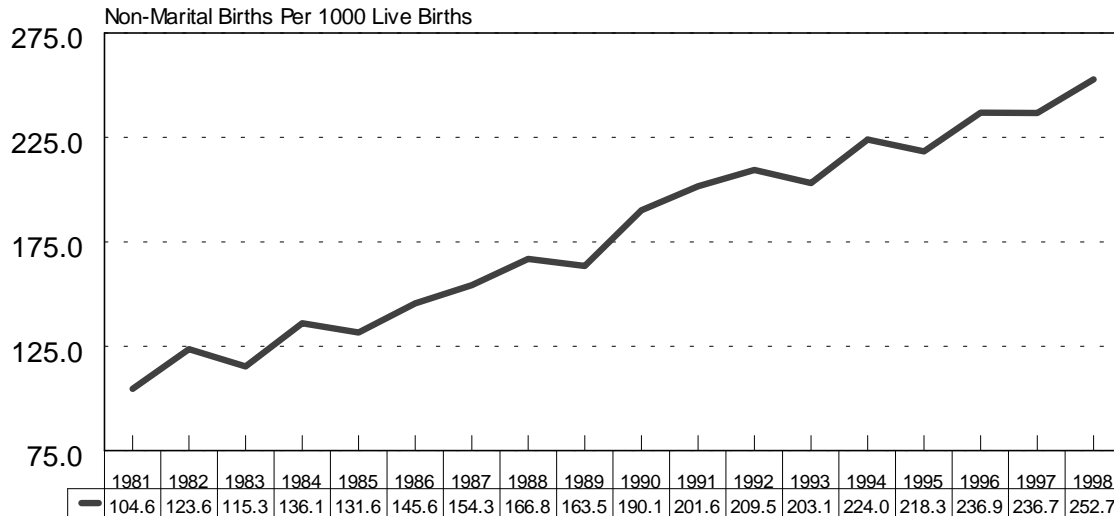
In 1998, the mean APGAR scores at 1 minute and 5 minutes after birth were 7.5 and 8.7 (highest possible score = 10), respectively. APGAR scores have remained stable for over a decade. In addition, slight variation in APGAR scores can be seen among males and females and among different racial/ethnic groups (Figure 13).

## ATTENDANT AT BIRTH

In recent years, a sharp increase has been noted in non-physician attended births. The number of non-physician attended births has risen from 7 births in 1992 to 150 births in 1995 to 264 births in 1998 (7.8% of all births). Of the non-physician attended births in 1998, 97.7% were hospital births and 97.7% were attended by Certified Nurse Midwives. Six non-physician attended births (2.3%) were home births. Mothers whose



Figure 12: Non-Marital Birth Rate  
Lancaster County, NE  
1981 to 1998



Lincoln-Lancaster County Health Department

births were attended by Certified Nurse Midwives were slightly less likely to receive first trimester prenatal care (79.8%) than mothers in births attended by physicians (84.2%).

## MULTIPLE BIRTHS

The total number of multiple births in Lancaster County was 115 (53 sets) in 1998, including 6 sets of triplets and two set of quadruplets. The number of multiple births in 1997 was 114.

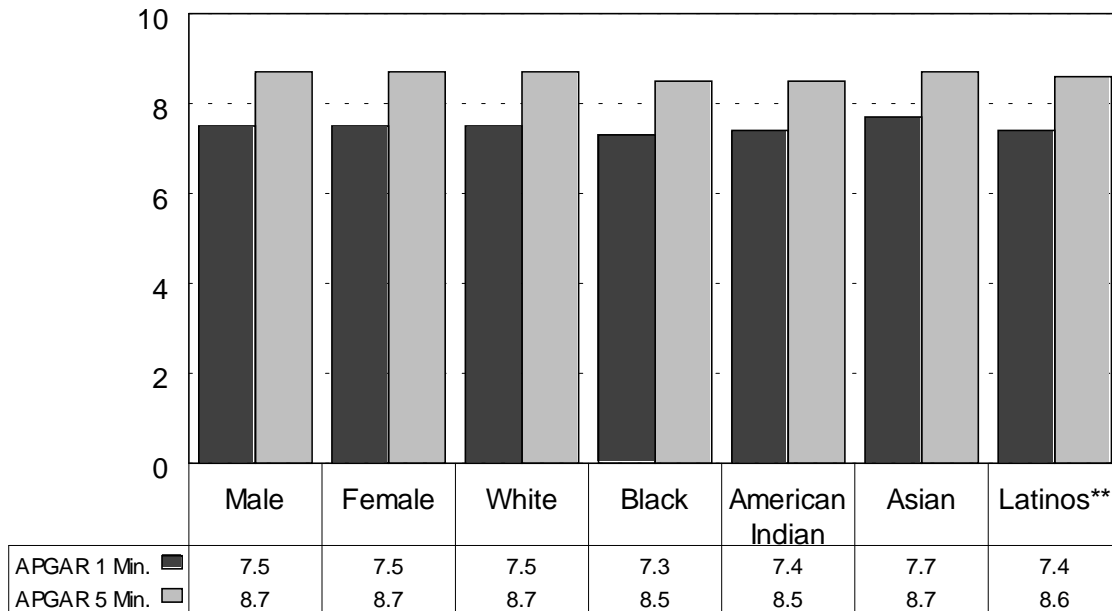
**TABLE 12.**  
**Non-Marital Births by Age of Mother**  
**Lancaster County, 1998**

Age Group	Total Live Births	Freq. of Non-Marital Births	% of** Non-Marital By Age Group	% of*** Age Group Not Married
Under 20	314	271	31.7	86.3
20 to 24	772	346	40.4	44.8
25 to 29	1099	148	17.3	13.5
30 and Above	1203	91	10.6	7.6
<b>TOTAL</b>	<b>3388</b>	<b>856</b>	<b>100.0</b>	<b>25.3</b>

\*\* Percentages in this column reflect non-marital births by age group.

\*\*\* Percentages in this column reflect non-marital births within the respective age groups.

Figure 13: Mean APGAR Scores by Gender and Race\*  
Lancaster County, NE, 1998



\*Race of the child is determined by the race of the mother

\*\*Latinos may be of any race

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**TABLE 13. SUMMARY OF RESIDENT BIRTH STATISTICS FROM 1984 TO 1998, LANCASTER COUNTY, NE**

<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>
<b>NUMBER OF LIVE BIRTHS</b>														
Lancaster County														
3196	3108	2993	3014	2968	3174	3103	3198	3069	3245	3129	3166	3293	3223	3388
Lincoln														
2881	2826	2716	2755	2676	2907	2859	2970	2855	2985	2928	2964	3095	3017	3191
Balance of County														
315	282	277	269	292	267	244	228	214	260	201	202	198	206	197
<b>SEX OF CHILD</b>														
Male														
50.3%	51.9%	51.1%	49.8%	50.2%	52.5%	51.2%	51.3%	51.4%	50.7%	52.0%	52.0%	50.8%	50.6%	49.4%
Female														
49.7%	48.1%	48.9%	50.2%	49.8%	47.5%	48.8%	48.7%	48.6%	49.3%	48.0%	48.0%	49.2%	49.4%	50.6%
<b>RACE OF CHILD</b>														
White														
91.8%	90.4%	93.6%	91.7%	90.3%	89.9%	92.0%	90.9%	89.7%	91.3%	91.9%	90.4%	90.4%	89.2%	91.3%
Black														
2.8%	3.6%	2.0%	3.6%	3.9%	3.9%	4.2%	4.6%	4.6%	3.1%	3.1%	3.6%	2.9%	3.6%	3.2%
Latino														
2.0%	2.6%	1.9%	2.3%	2.1%	2.7%	2.7%*	2.7%*	4.0%*	2.9%*	3.1%*	3.6%*	3.8%*	4.0%*	4.8%*
American Indian														
0.9%	0.9%	0.8%	0.9%	1.2%	1.0%	1.9%	1.3%	1.6%	1.2%	1.1%	1.5%	1.5%	1.8%	1.1%
Asian														
NR	NR	NR	NR	NR	NR	NR	NR	NR	4.3%	3.9%	4.5%	5.2%	5.2%	4.3%
All Others														
2.4%	2.5%	1.6%	1.6%	2.6%	2.5%	1.9%	3.2%	0.3%	0.1%	0.03%	0.0%	0.0%	0.3%	0.1%
<b>BIRTH WEIGHT</b>														
Mean Birth Weight**														
7.5	7.6	7.6	7.5	7.5	7.5	7.7	7.6	7.3	7.8	7.8	7.8	7.7	7.5	7.7
Low Weight Births														
Number														
195	168	149	163	150	177	177	169	141	192	176	200	228	242	232
Percent of Total Live Births														
6.1%	5.4%	5.0%	5.4%	5.1%	5.6%	5.7%	5.3%	4.6%	5.9%	5.6%	6.3%	6.9%	7.5%	6.8%
<b>BIRTH RATE</b>														
Births per 1000 Population														
15.7	15.3	14.7	14.5	14.0	14.9	14.9	14.8	14.1	14.7	14.1	13.8	14.2	13.8	14.4
<b>FERTILITY RATE</b>														
Births per 1000 Women 15-44														
58.8	56.5	54.0	53.8	51.9	54.9	55.6	56.7	53.9	56.4	53.9	52.8	54.3	52.9	54.9
<b>NON-MARITAL BIRTHS</b>														
435	409	434	465	495	519	590	645	643	659	701	691	780	763	856
<b>NON-MARITAL BIRTH RATE</b>														
136.1	131.6	145.0	154.3	166.8	163.5	190.1	201.6	209.5	203.1	224.0	218.3	236.9	236.7	252.7
Non-Marital Births per 1000 live Births														

\* Latinos may be of any race, (1990-1998 only).

\*\* Weight expressed in pounds and ounces.

NR: Not Reported

**TABLE 13. SUMMARY OF RESIDENT BIRTH STATISTICS FROM 1984 TO 1998, LANCASTER COUNTY, NE**

<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>
<b>PRENATAL CARE</b>														
Percent with 10 or more Prenatal Visits														
55.8%	58.1%	61.7%	82.7%	84.9%	85.6%	82.0%	85.0%	83.6%	84.0%	80.2%	81.6%	83.5%	79.8%	75.2%
-Percent Receiving Care in 1st Trimester														
76.5%	81.0%	81.5%	84.8%	85.9%	86.6%	85.8%	85.1%	84.0%	87.2%	85.1%	86.9%	86.9%	83.8%	83.8%
<b>AGE OF PARENTS</b>														
Percent of Mothers by Age														
Under 20														
8.5%	6.9%	7.6%	7.7%	7.9%	7.1%	8.4%	8.2%	8.6%	7.4%	8.9%	7.5%	9.4%	9.6%	9.3%
20-24														
26.7%	25.5%	26.8%	25.2%	24.7%	22.6%	22.4%	22.6%	23.4%	22.3%	22.7%	21.5%	21.3%	21.6%	22.8%
25-29														
36.3%	38.2%	35.9%	37.0%	35.4%	36.0%	34.6%	34.4%	31.9%	31.8%	29.7%	32.1%	32.9%	32.7%	32.4%
30-34														
22.4%	22.7%	22.7%	22.8%	24.0%	24.7%	25.1%	24.9%	25.3%	27.9%	26.8%	26.1%	24.0%	22.9%	22.9%
35-39														
5.6%	6.2%	6.7%	6.7%	7.0%	8.4%	8.1%	8.8%	8.8%	9.3%	10.3%	10.8%	10.7%	11.3%	10.9%
40 and over														
0.5%	0.5%	0.3%	0.9%	0.8%	1.2%	1.4%	1.2%	2.0%	1.3%	1.6%	2.0%	1.8%	1.8%	1.7%
Mean Age of Mother:														
Married														
27.3	27.6	27.6	27.8	27.9	28.3	28.5	28.5	28.7	28.9	29.0	29.2	29.0	29.0	29.1
Unmarried														
21.8	22.0	22.2	22.2	22.4	22.7	22.5	22.8	22.5	22.6	22.7	23.2	22.7	22.8	22.6
Total														
26.5	26.8	26.8	26.9	27.0	27.4	27.3	27.3	27.4	27.6	27.6	27.9	27.5	27.5	27.5
Mean Age of Father														
29.0	29.3	29.3	29.4	29.6	29.9	29.9	30.1	30.1	30.2	30.2	30.5	30.2	30.1	30.0
<b>MULTIPLE BIRTHS</b>														
Number of Multiple Births														
31	31	40	44	30	47	39	37	27	42	39	37	55	54	53
<b>APGAR SCORES</b>														
Mean 1 Minute APGAR Score														
7.6	7.6	7.5	7.6	7.7	7.6	7.9	7.9	7.8	7.7	7.7	7.6	7.6	7.5	7.5
Mean 5 Minute APGAR Score														
8.7	8.7	8.7	8.8	8.7	8.7	8.9	8.9	8.8	8.7	8.7	8.7	8.6	8.7	8.7
<b>BIRTH DEFECTS</b>														
<b>(CONGENITAL ANOMALIES)</b>														
Number														
78	76	78	75	56	86	104	146	123	157	111	113	133	168	149
Percent of Total Live Births and Fetal Deaths														
2.4%	2.4%	2.6%	2.4%	1.9%	2.7%	3.4%	4.6%	4.0%	4.8%	3.5%	3.6%	4.0%	5.2%	4.4%
<b>EDUCATION LEVEL OF PARENTS</b>														
Mean Years of Education of Father														
13.3	14.0	13.9	14.0	13.9	14.0	14.0	14.1	14.1	14.1	14.1	14.2	14.1	14.1	14.1
Mean Years of Education of Mother														
13.8	13.4	13.4	13.5	13.5	13.6	13.6	13.7	13.7	13.8	13.7	13.9	13.8	13.9	13.9
<b>HOSPITAL/PHYSICIAN</b>														
<b>ATTENDED BIRTHS</b>														
Number of Non-Hospital Births :														
12	5	14	11	20	7	15	13	8	21	10	3	10	8	6
Percent of Total Live Births														
0.4%	0.2%	0.5%	0.4%	0.7%	0.2%	0.5%	0.4%	0.3%	0.6%	0.3%	0.1%	0.3%	0.2%	0.2%
Non-Physician Attended Births:														
Number														
10	4	4	5	9	6	10	13	7	48	80	150	223	207	264
Percent of Total Live Births														
0.3%	0.1%	0.1%	0.1%	0.3%	0.2%	0.3%	0.4%	0.2%	1.5%	2.6%	4.7%	6.8%	6.6%	7.8%